IN THE CLAIMS:

Please amend the claims as follows:

Claim 1. (Original) Foamable compositions mainly formed by:

A) 50-99.9% by weight of a chlorotrifluoroethylene (CTFE) polymer containing at least 80% by moles of CTFE; and

B) 0.1-50% by weight of a nucleating agent.

Claim 2. (Original) Foamable compositions according to claim 1 mainly formed by:

A) 50-99.9% by weight of a chlorotrifluoroethylene (CTFE) polymer containing at least 80% by moles of CTFE; and

B) 0.1-50% by weight of a nucleating agent, under fine powder, having average particle size lower than 50 micron, preferably lower than 20 micron and a melting temperature higher than 250 °C.

Claim 3. (Currently Amended) Compositions according to ~~claims 1-2~~ claim 1, wherein the nucleating agent is selected between the tetrafluoroethylene (TFE) homopolymer or its copolymers having a second melting temperature higher than 250 °C.

Claim 4. (Currently Amended) Compositions according to ~~claims 1-3~~ claim 1, wherein the nucleating agent B) is the tretrafluoroethylene homopolymer (PTFE) having a number average molecular weight lower than 1,000,000, preferably lower than 500,000.

Claim 5. (Currently Amended) Compositions according to ~~claims 1-4~~ claim 1, wherein the TFE copolymers are selected from TFE copolymers with perfluoroalkylvinylethers wherein the alkyl is a $C_1 - C_3$, TFE copolymers with perfluorodioxoles or TFE copolymers with hexafluoropropene (FEP), optionally containing perfluoroalkylvinylethers.

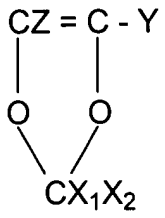
Claim 6. (Currently Amended) Compositions according to ~~claims 1-5~~ claim 1, wherein the nucleating agent is used in an amount from 5 to 30% by weight, more preferably from 10 to 20%.

Claim 7. (Currently Amended) Compositions according to ~~claims 1-6~~ claim 1, wherein the nucleating agent B) is the tetrafluoroethylene homopolymer (PTFE), irradiated with gamma rays or with electron beam.

Claim 8. (Currently Amended) Compositions according to ~~claims 1-7~~ claim 1, wherein the polymer A) is formed by at least 90% by moles of CTFE, preferably by at least 95% by moles.

Claim 9. (Currently Amended) Compositions according to claims 1-8 claim 1, wherein the polymer A) is a CTFE copolymer with one or more comonomers selected from:

- perfluoroalkylvinylethers, wherein the alkyl is $C_1 - C_3$, preferably perfluoropropylvinylether;
- dioxoles having formula:



(I)

wherein Y is equal to OR_f wherein R_f is a perfluoroalkyl having from 1 to 5 carbon atoms, or Y = Z as defined below; preferably Y is equal to OR_f; X_1 and X_2, equal to or different from each other, are –F or $–CF_3$; Z is selected from -F, -H, -Cl; preferably in formula (I) X_1, X_2 and Z are –F; R_f is preferably $–CF_3$, $-C_2F_5$, or $–C_3F_7$;

- acrylic monomers having general formula:

$CH_2=CH-CO-O-R_1$ (II)

wherein R_1 is a hydrogenated radical from 1 to 20 C atoms, C_1-C_{20}, alkyl, linear and/or branched, or cycloalkyl radical, or R_1 is H. The radical R_1 can optionally contain: heteroatoms preferably Cl, O, N; one or more functional groups preferably selected from –OH, -COOH, epoxide, ester and ether; and double bonds;

- vinylidene fluoride (VDF) and/or tetrafluoroethylene (TFE).

Claim 10. (Currently Amended) A process to prepare molded articles and foamed coatings comprising the extrusion or thermoforming of the compositions of ~~claims 1-9~~ claim 1.

Claim 11. (Original) Molded articles and foamed coating obtainable according to claim 10.

Claim 12. (Original) Articles and foamed coatings according to claim 11 having a void % higher than 10% by volume, preferably higher than 20% by volume, wherein the average cell sizes are lower than 100 micron, preferably lower than 60 micron.

Claim 13. (Original) Electric wires formed of a metal conductor and of a foamed coating according to claim 12.